

Data Processing Unit 103A

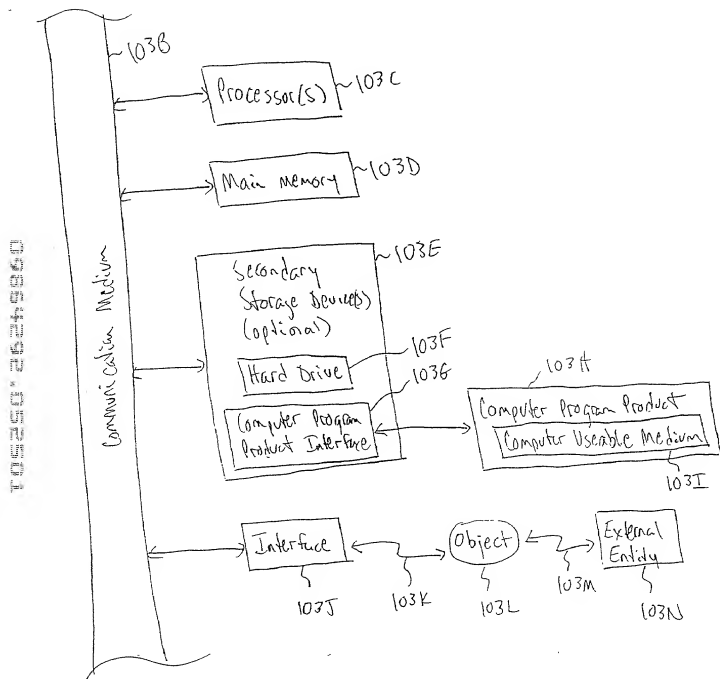


FIG. 1B1

Core Technology : Placing Internet/
Intranet Content on Mobile Devices

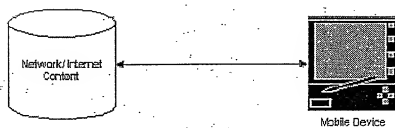


FIG. 1C

Mobile Device/Server Environment

Mobile Devices in a Client Server Environment

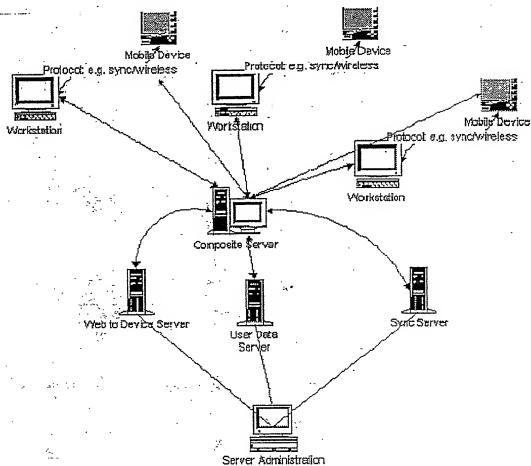


FIG. 1D

Downstream Protocol

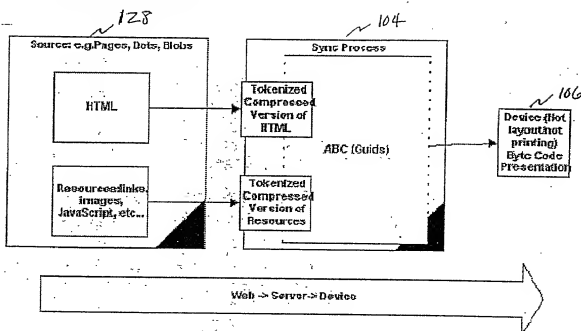


FIG. 1E

One Up/One Down Sync

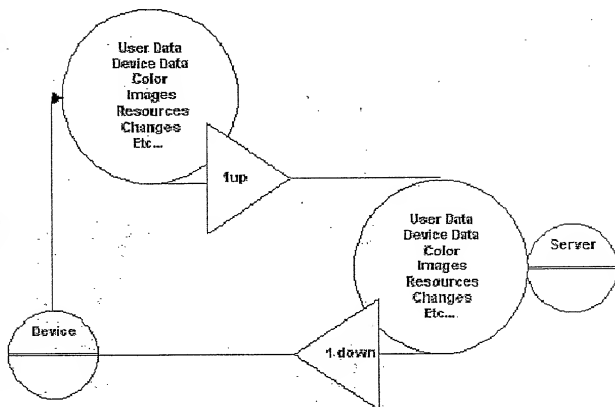


FIG. 1F

Sync Process

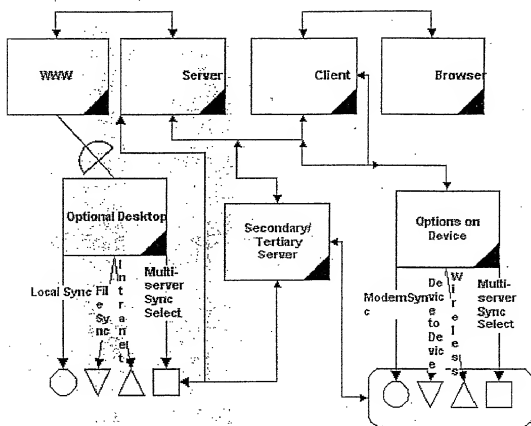


FIG. 1G

Granular Variable Protocol

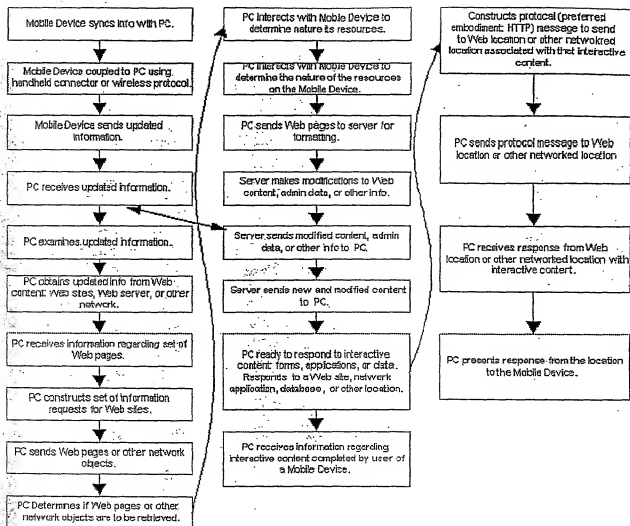


FIG. 1A

Optimization: An Example

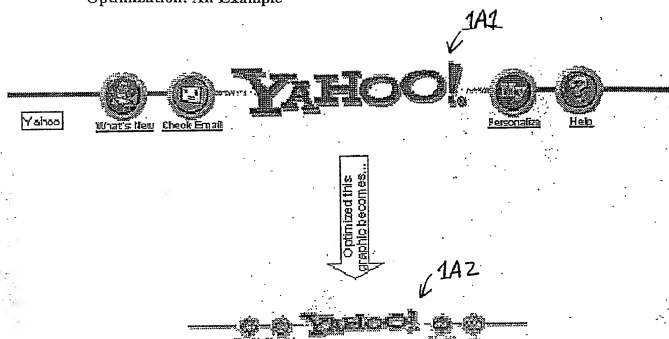


FIG. 1I

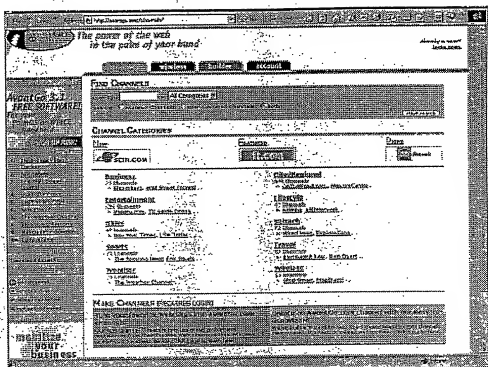


FIG. 1J

START

USER REGISTERS
DEVICE WITH SERVER

A LIST OF CATEGORIES
OF INTEREST ARE
PRESENTED TO THE USER

USER SELECTS CATEGORIES
OF INTEREST

CATEGORIES OF INTEREST
TO THE USER ARE
TRANSMITTED TO SERVER

SERVER IDENTIFIES
CHANNELS FOR DEFAULT
PLACEMENT ON USER'S
DEVICE

CHANNELS SELECTED FOR
DEFAULT PLACEMENT
ARE LOADED ON USER'S
DEVICE DURING NEXT
SYNC OPERATION

FIG. 2

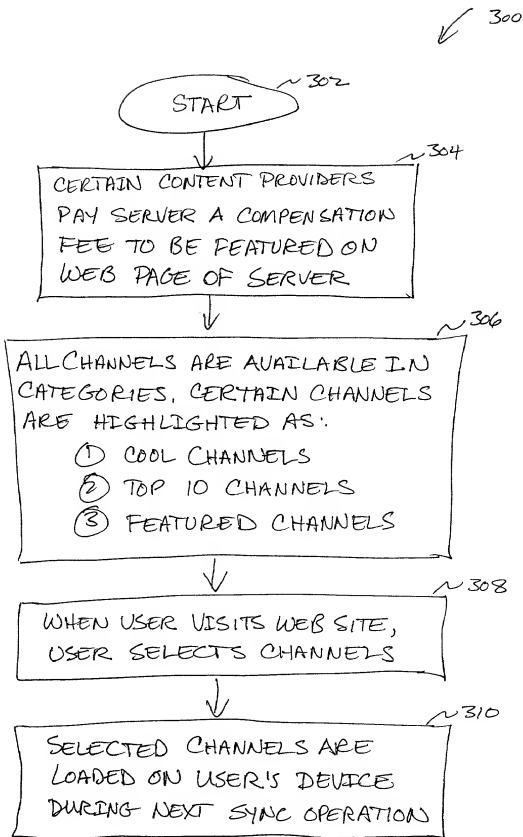
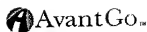


FIG. 3



SEARCH CHANNELS

Look For:

GO

CHANNEL CATEGORIES

[new channels](#)

[Business](#) [75]

[City/Regional](#) [201]

[Entertainment](#) [211]

[Lifestyle](#) [57]

[News](#) [64]

[SciTech](#) [77]

[Sports](#) [79]

[Travel](#) [41]

[Weather](#) [29]

[Wireless](#) [22]

FEATURED CHANNELS

FOX SPORTS

UP-TO-THE-MINUTE SCORES, STATS, STORIES AND COMMENTARY.

salon.com

A DISTINCTIVE VOICE ON NEWS, POLITICS AND OPINION.



COOL CHANNELS (AVANTGO STATE FAVORITES)

AutoBytel

Buy your next car or keep up to date with your current car's maintenance - all from your handheld.

Hollywood.com

Have movie listings for your zip code right at your fingertips.

Restaurant Row

Find a great restaurant in your area and even make reservations wirelessly.

MyDocsOnline

Sync your desktop documents to your handheld or wirelessly email them to friends or colleagues.

Welcome, dkoehn68

[Log out](#)

MY ACCOUNT [EDIT](#)

[Fox Sports](#)

[Hoover's IPO Update](#)

[The Wall Street Journal](#)

[The Weather Channel](#)

[Upside Today](#)

[Wired News](#)

[Yahoo!](#)

[CREATE CHANNELS](#)

FIG. 4

500

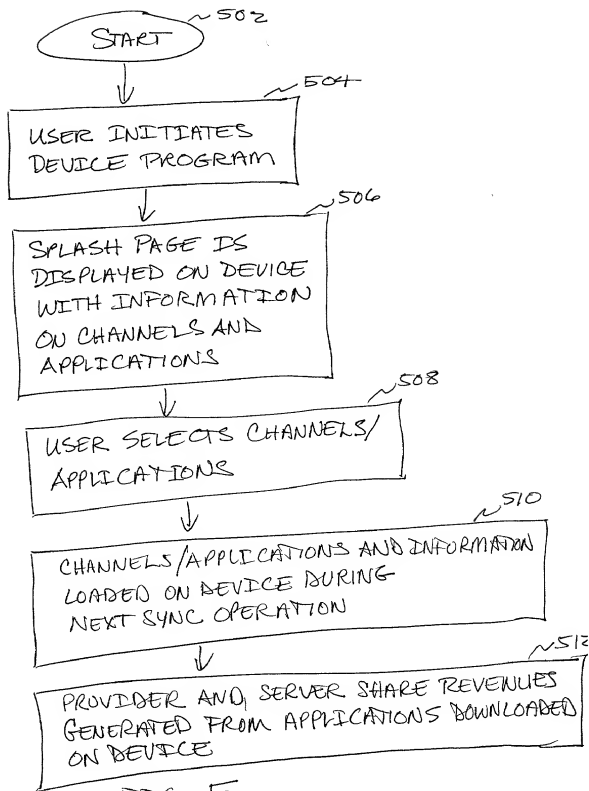


FIG. 5

